Subject Index Volume 107

ABO blood group 179
Age determination 183
Air disaster 275
Allele frequencies 273
Allele-specific primers 179
Alpha-1-antichymotrypsin 29
Alpha 2-macroglobulin 29
AMPFLP 273
Ancient DNA 152
ApoB 273
Automated DNA extraction 152

Ballistics 141
Barbiturates 21
Benzene 310
Blood group 280
Bloodstains 296
Bone 152
Brain 193
Brain stem ischemia 99

Calcitonin 187
Capillary gas chromatography 310
Causal connection 326
Chinese 118
Chlorpromazine 165
Circadian rhythm 42
CMV inclusion disease 291
Cosmetic treatment 301
Craniocervical trauma 99
CSF1PO-Polymarker 246

Deficiency cases 127
Dextromoramide 269
Diagnosis of death 37
Diatoms 37
Diazepam 165
DNA 77, 127, 156, 227
DNA competition 235
DNA minisatellite loci 204
DNA polymorphisms 213, 225
DNA sequencing 13
DNA-STR's 246
Doppler radar 1
Drowning 37
Drug addiction 267
Drug monitoring 301
D17S5 222
D1S80 118, 225, 273
D1S80 locus 216

East Midlands 52
Electron microscopy 132
ELISA 193
Environmental conditions 301
Enzyme histochemistry 60
Epidermis 257
Estimation of time of death 42
9,10-epoxy-12-octadecenoic acid 174

Facial reconstruction 209
Fat embolism 90
Fatal diagnostic treatment 96
Fatal intoxication 267
Fire victims 229
Fixed organ tissue 165
Fluorescence detection 34
Forensic 156
Forensic dentistry 229
Forensic DNA typing 13, 121, 225
Forensic identification 77
Forensic odontology 183, 229, 275
Forensic research 306
Forensic validation 283
Formalin-fixed organ tissue 7
F13A1 34

GC-MS 165
GC/MS 269
GC/MS (EI-SIM) 21
GC/MS analysis 7
Genetic markers 227
Genotyping 179
Glial cell 60
Glycogenated epithelium cells 147
Glycoproteins Gp53, GMP140, thrombospondin 111

Hair 269, 301
Hair damage 301
Haptoglobin subtypes 52
Hardy-Weinberg equilibrium 273
Hardy-Weinberg expectations 34, 118, 246
Headspace method 310
Heat shock protein 60
*Hinf*I polymorphism 216
Histology 60
HIV 296
HumACTBP2 201
HumACTBP2-Population studies 219
Human remains 213
Human teeth 183
HUMF13A1 283
HUMFES/FPS 239, 283
HUMLPL 283
HUMTH01 34, 121, 219, 239, 246, 283, 329
HUMVWA 201, 219, 329
HUMVWA31/A 239, 283
Hypoxemia 187
Hypoxic/ischemic brain damage 60

Identification 213, 229
IEF 52
Image-analysis, I.B.A.S. 90
Immunoelectron microscopy 111
Immunohistochemistry 29, 60, 132, 174, 197
Improper anamnesis 96
Incisional biopsy 96
Individual identification 296
In situ hybridization 108
Inter-alpha-trypsin inhibitor 25
Intravital 257
ITI Polymorphism 25

LDLR, GYPA, HBGG, D7S8, GC 227
Lethal hypothermia 250
Leukotoxin 174
Lewis gene 280
Linkage equilibrium 246
Lugol's iodine 147
Luis XVII 209
Lung tissue 291
Lysozyme 29

Macrophages 174, 197
Male urinary tract 147
Mass disaster 275
Medico-legal autopsies 306
Melatonin 42
Meningioma 326
Microsatellites 13
Microscopy 183
Mismatch PCR 280
Mixed stains 235
Morphometry 263
Multiple sclerosis 263
Multiplex 34
Mutations 204
Myosin isoform 193

Nested PCR 291
Neurons 60
New mutations 201
North Bavarian population database 227
n-Butanol 310
n-Butyl acetate 310
n-Isoamyl acetate 310

Opiates 301
Oral radiology 229
Osmium tetroxide 90

Paradoxical undressing 250
Paternity testing 127, 222
PCR 34, 77, 118, 152, 156, 179, 213, 216, 227, 235, 246, 283, 291, 296, 329
PCR-DNA 171
Pen gun 323
Phenotype probability 314
Pineal body 42
Platelets 111
Polymerase chain reaction (PCR) 13, 225
Polymorphism 171, 227
Population comparisons 314
Population data 118
Population genetics 121, 171, 222, 239, 246
Population studies 225, 283, 329
Postmortem 257
Post mortem demonstration 263
Postmortem platelet activation status 111
Pregnancy 326
Proliferation 257
Proteinase K digestion 37

Radiography 183
Radioimmunoassay 42
Register 306
RFLP allele frequencies 216
RFLP/VNTR haplotype frequencies 216
RFLPs 179
5 regions 52

Scene 250
Secobarbital therapy 21
Selective lysis 235
Sequencing 201
Sequential multiplex amplification (SMA) 156
Serum analysis 21
Sex determination 108, 152, 235
Sex differences 204
Short tandem repeat loci 34
Short tandem repeats (STRs) 13, 77, 121, 219, 283, 314, 329
Short tandem repeat (STR) systems 201
SIDS 187
Soft tissue 152
Solid-phase microextraction (SPME) 310
STR 156, 239
STR-HUMVWA31 171
Suicides 306, 323
Sweat glands 132
Switzerland 246
S-100 protein 187

Terminal behaviour 250
Thyroid gland 187
Time of death 132
Tissue identification 193
Toluene 310
Toxicology 7, 165
TPOX 246
Trauma 326
Traumatic axillary aneurysm 96
Traumatic lesion 99

Ultrastructure 301
Value-forensic investigations 147
Velocity measurement 1
Vertebral artery 99
Vertebrobasilar insufficiency 99
Victim identification 275
VNTR 118, 222
Volatile substance 7
VWA 34

Wound 257
Wound age 29, 60, 197, 257
Wound ballistics 1, 141, 323

Yaw 141
YNZ22 222

Zagreb area 219
Zipeprol 267